



The

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

T. KAJI, et al.

Application No.:

10/052,538

Filed:

January 23, 2002

For:

PLASMA PROCESSING APPARATUS AND

PLASMA PROCESSING METHOD

Art Unit:

1763

Examiner:

A. M. Crowell

<u>UNDER 37 CFR §§ 1.97 & 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

November 10, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a IDS List from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form PTO/SB/08A for the Examiner's consideration.

This Information Disclosure Statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the following certification specified in 37 CFR '1.97(e)

On information and belief, I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in '1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Application No.: 10/052,538 Docket No.: 520.35237VX3

Art Unit: 3742

Page 2

To the extent the documents listed on the attached form PTO/SB/08A are not in the English language, the requirement of 37 CFR '1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language abstract of the cited documents.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Docket No. 520.35237VX3) please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Gregory E. Montone

Reg. No. 28,141

GEM/dlt

1300 North Seventeenth Street, Suite 1800

Arlington, Virginia 22209 Telephone: (703) 312-6600 Facsimile: (703) 312-6666

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitut	Substitute for form 1449A/PTO			Complete if Known		
				Application Number	10/052,538	
1	INFORMATION DIS	CLOS	JRE	Filing Date	January 23, 2002	
	STATEMENT BY APPLICANT			First Named Inventor	T, KAJI, et al.	
ŀ				Art Unit	1763	
	(use as many sheets as	neçessa	γ)	Examiner Name	A. M. Crowell	
Sheet	1	of	1	Attorney Docket Number	520.35237VX3	

			U.S. PATENT		
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,607,542	03-1997	Wu, et al.	
		6,074,518	06-2000	Imafuku et al.	
		5,210,055	05-1993	Nakaguma et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 05-114583	05-1993	Anelva Corp		
		JP 06-112171	04-1994	Applied Materials Inc.		
		JP 06-021010	01-1994	Tokyo Electron Ltd.		
		JP 03-291928	12-1991	Hitachi Ltd.		

	OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(spublisher, city and/or country where published.					
		IDS List, 1. References cited by a Japanese Examiner on August 31, 2004				

Examiner	Date
Signature	Considered

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

IDS LIST

(NTT007US)

1. References cited by a Japanese Examiner on August 31, 2004 in connection with a corresponding JA Patent Application, No. 2002-155500, Filed on May 29, 2002)

_(a) U.S. PATENT(S)

PATENTEE(S)

Imafuku et al.

(Correspond to JA H08-264515)

_(b) FOREIGN PATENT(S) OR PUBLISHED FOREIGN PATENT APPLICATION(S)

COUNTRY

DOCUMENT NO.

PUBLICATION DATE

COUNTRY DOCUMENT NO. PUBLICATION DATE
b JP H05-114583 A May 7, 1993
c JP H06-112171 A April 22, 1994

2. References found by the applicant's own search on September 6, 2004/10/19

_(a) U.S. PATENT(S)

PATENTEE(S) PATENT NO. ISSUE DATE

d Nakaguma et al. 5,210,055 May 11, 1993

__(b) FOREIGN PATENT(S) OR PUBLISHED FOREIGN PATENT APPLICATION(S)

COUNTRY DOCUMENT NO. PUBLICATION DATE

BY H06-21010 A January 28, 1994

BY H03-291928 A December 24, 1991